

**COMBINED DECLARATION &  
POWER OF ATTORNEY  
FOR UTILITY OR DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☐ Declaration Submitted With Initial Filing      OR      ☒ Declaration Submitted After Initial Filing (37 CFR 1.16(e) Required)

Attorney Docket Number      50589-01 US

First Named Inventor      Shen-En QIAN

**COMPLETE IF KNOWN**

Application Number      10/651,110

Filing Date      August 29, 2003

Group Art Unit      2787

Examiner Name      Not assigned yet

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Data Compression Engines and Real-Time Wideband Compressor for Multi-Dimensional Data**

the specification of which

☐ is attached hereto OR

☒ as filed on (MM/DD/YYYY) 08/29/2003 as United States Application Number or PCT International Application Number 10/651,110 and was amended on (MM/DD/YYYY)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365 (b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? Yes      No

☐ Additional foreign application numbers are listed on a supplementary priority data sheet (PTO/SB/02B) attached hereto:

**COMBINED DECLARATION & POWER OF ATTORNEY-  
Utility or Design Patent Application**

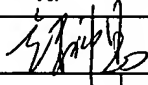
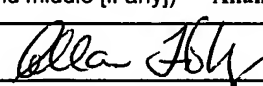
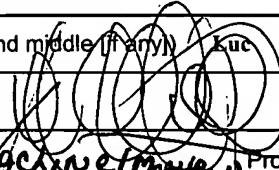
Attorney Docket No. 50589-01 US

I hereby appoint Practitioners at Customer Number **25319**

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements were made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>NAME OF SOLE OR FIRST INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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<b>NAME OF THIRD INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <b>Lac</b>		Family Name or Surname <b>GAGNON</b>	
Inventor's Signature 		Date <b>28<sup>TH</sup> July 2003</b>	
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<input type="checkbox"/> Additional Inventors are being named on the supplemental Additional Inventors sheet PTO/SB/02A attached hereto.			